

PATENT APPLICATION

Atty. Docket No. 8011-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): James J. Fallon

For: SYSTEM AND METHODS FOR ACCELERATED DATA STORAGE
AND RETRIEVAL

Enclosed are:

38 page(s) of specification

1 page(s) of Abstract

12 page(s) of claims

20 sheets of drawings [] formal informal

2 page(s) of Declaration and Power of Attorney

An Assignment of the invention to Realtime Data Compression
Systems, Incorporated

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 11, 1999 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL192803145US addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Frank V. DeRosa
(Type or print name of person mailing paper)

Frank V. DeRosa
(Signature of person mailing paper)

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s) .:

APPLICATION NO(S) .:

FILING DATE

_____/_____

_____/_____

[] Certified copy of applications

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, § 119 is claimed

[] is enclosed.

[] will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee
Total				\$760.00
Claims*	47	-20 = 27	x \$ 18.00	\$486.00
Independent Claims	3	-3 = 0	x \$ 78.00	\$ 0
Multiple	[] yes	Add'l. Fee	\$260.00	\$
Dependent Claims	[x] no	Add'l. Fee	None	= \$ 0
				TOTAL <u>\$1,246.00</u>

[X] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$623.00.

*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

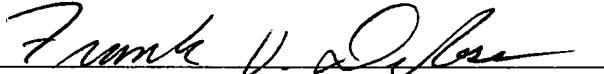
A check in the amount of \$40.00 is enclosed for recording the attached Assignment.

A check in the amount of \$623.00 to cover the filing fee is attached.

Charge fee to Deposit Account No. 50-0679. Order No. 50-0679. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: 3/11/99


SIGNATURE OF ATTORNEY
Frank V. DeRosa
Reg. No. 43,584

F. CHAU & ASSOCIATES, LLP
1900 Hempstead Turnpike
Suite 501
East Meadow, New York 11554
Tel. No. (516) 357-0091
Fax. (516) 357-0092
FVD:pg

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 8011-2

First Inventor or Application Identifier Fallon

Title SYSTEM AND METHODS FOR ACCELERATED DATA..

Express Mail Label No. EL192803145US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 51]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 20]

4. Oath or Declaration [Total Pages 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.33).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

PTO
09/26/94
U.S.
C542

03/11/99

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement (IDS)/PTO-1449 Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

- Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12)
- Status still proper and desired

13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

14. Other: _____

15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-In-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Frank V. DeRosa				
Address	F. Chan & Associates, LLP 1900 Hempstead Turnpike, Suite 501				
City	East Meadow	State	New York	Zip Code	11554
Country	USA	Telephone	516-357-0091	Fax	516-357-0092

Name (Print/Type)	Frank V. DeRosa	Registration No. (Attorney/Agent)	43,584
Signature	<i>Frank V. DeRosa</i>		Date 3/11/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 9000, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 663.00)

Complete if Known

Application Number	
Filing Date	March 11, 1999
First Named Inventor	Fallon
Examiner Name	
Group / Art Unit	
Attorney Docket No.	8011-2

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number 50-0679
Deposit Account Name F. Chau & Associates, LLP Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance2. Payment Enclosed: Check Money Order Other**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	380
106	330	208	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$ 380.00)					

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
47	-20** = 27	x 9	243
Independent Claims	3	-3** = 0	x 39 = 0
Multiple Dependent		130	
SUBTOTAL (2) (\$ 243.00)			

**or number previously paid, if greater. For Reissues, see below

Large Entity **Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description
103	22	203 11 Claims in excess of 20
102	82	202 41 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	82	209 41 ** Reissue independent claims over original patent
110	22	210 11 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 243.00)		

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1,510	218	755	Extension for reply within fourth month	
128	2,080	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	680	Petition to revive - unintentional	
142	1,320	242	680	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	128	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)**SUBMITTED BY**

Typed or Printed Name	Frank V. DeRosa	Complete (if applicable)
Signature	<i>Frank V. DeRosa</i>	Reg. Number 43,584

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.